

# **METHOD AND APPARATUS FOR COMBINING PTCR/OL AND RUN CAPACITOR**

## **Abstract of Disclosure**

A combination run capacitor/positive temperature coefficient resistor/overload (CAP/PTCR/OL) module is described. The cover of the combination housing includes a capacitor compartment and terminal openings for receiving blade terminals of a run capacitor. The terminal openings in the cover align with blade receiving receptacles coupled to the PTCR start circuit. The blade terminals of a run capacitor are inserted into the receptacle openings and into electrical engagement with the blade receiving receptacles. The capacitor is supported and protected by a potting mixture filling the capacitor compartment.